

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION DATA SHEET**  
**37 C.F.R. § 1.76**

1. **Applicant Information**

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2. **Correspondence Information**

Correspondence for this application should be addressed as follows:

Name Line One: Richard M. Klein, Esq.  
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Customer Number: 027885

3. **Application Information**

Title of the Invention Line One: PHOTOLYTIC OXYGENATOR WITH CARBON  
Title of the Invention Line Two: DIOXIDE AND/OR HYDROGEN SEPARATION  
Title of the Invention Line Three: AND FIXATION  
Docket No.: BATZ 2 00001-3(II)-3 US  
Total Number of Drawing Sheets: 12  
Formal Drawings?: As part of PCT Publication  
Type of Application: National Filing of PCT Application

4. **Representative Information**

The following have a power of Attorney or authorization of agent in this application:

Name of Attorney Line One: Richard M. Klein, Esq.  
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Registration Number: 33,000

5. **Domestic Priority Information**

☐ Domestic priority for this application is claimed as follows:  
Application No.:  
Filed:  
Status:  
Relationship:

6. **Foreign Priority Information**

☒ Foreign priority for this application is claimed as follows:  
Application No.: PCT/US2003/026012  
Filed: August 21, 2003  
Status: Published

Foreign application having a filing date before that of the above application for which priority is claimed.

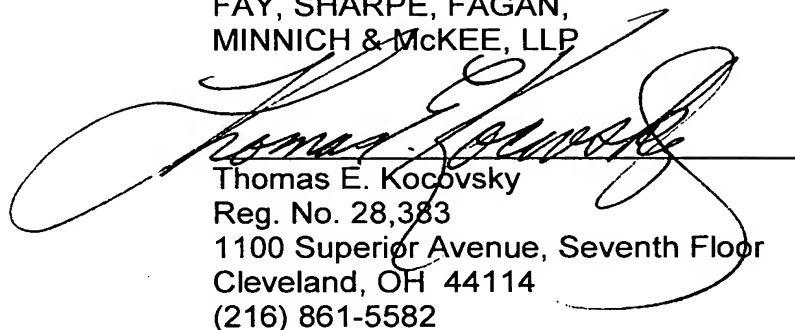
☐ None  
☐ Country  
Application No.:  
Filing Date:  
Status:

7. **Assignee Information**

The assignee of this application is to:

Battelle Memorial Institute  
505 King Avenue  
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Respectfully submitted,  
FAY, SHARPE, FAGAN,  
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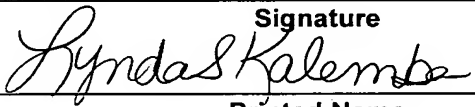
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**CERTIFICATE OF MAILING**

I certify that this Application Data Sheet is being

- ☐ deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
- ☒ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<b>Express Mail Label No.:</b> <b>EV 494998938 US</b>
<b>Date</b> February 22, 2005

<b>Signature</b> 
<b>Printed Name</b> Lynda S. Kalemba

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